

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No.	:	10/788,657	Confirmation No. 3606
Applicant	:	Lei Shao	
Filed	:	February 27, 2004	
TC/A.U.	:	2416	
Examiner	:	MURPHY, Rhonda L.	
Docket No.	:	42P16330X	
Title	:	AN APPARATUS AND ASSOCIATED METHODS TO INTRODUCE DIVERSITY IN A MULTICARRIER CHANNEL	

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

In response to the Office Action mailed August 19, 2009, please enter this amendment and consider the following remarks.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks** begin on page 7 of this paper.